

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office JAN 14 1987

Returned to applicant for correction _____

Corrected application filed _____

Map filed Dec. 31, 1981 under 45173

The applicant Washoe County, a political subdivision of the State of Nevada
P.O. Box 11130, of Reno,
Street and No. or P.O. Box No. City or Town
Nevada 89520 - Attention Floyd Vice, hereby make application for permission to appropriate the public
State and Zip Code No.
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is .16 second-feet
One second-foot equals 448.83 gals. per min.
 (a) If stored in reservoir give number of acre-feet _____
3. The water to be used for Recreation and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated 3.0
 - (b) Stockwater, state number and kinds of animals to be watered _____
 - (c) Other use (describe fully under "No. 12. Remarks") Domestic
 - (d) Power:
 - (1) Horsepower developed N/A
 - (2) Point of return of water to stream N/A
5. The water is to be diverted from its source at the following point NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 31, T.17N., R.20E., M.D.B.&M., said point being S 61°51'49"E. 1,770.15 feet from survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
the west quarter corner of Section 31, T.17N., R.20E., M.D.B.&M.
Describe as being within a 40-acre subdivision of public
6. Place of use Portion of W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 31, T.17N., R.20E., M.D.B.&M.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
The point of diversion and place of use are the same as identified on the existing map on file at the State Water Resources Office under Permit No. 45173.
7. Use will begin about April 15th and end about November 15th of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water is developed from a drilled well within the place of use.
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$20,187

10. Estimated time required to construct works. Well is complete, works include: 8 5/8" dia. casing to 206', 3 h.p. If well completed, describe works.
submersible pump, the installation of a 343 gallon hydroneumatic tank, pump telemetry and controls.
11. Estimated time required to complete the application of water to beneficial use Concurrently Submitted

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
 Domestic: Restrooms - (2) lavatories, (1) urinal, (3) water closets
1,500 G.P.D. - Drinking Fountains - (3) fountains @ 125
G.P.D. -
Total 375 G.P.D.

Non-domestic: Turf, trees, shrubs/ground cover, total @ 20,352 G.P.D.
Total Annual Consumption: (214 day use season) x (22,227 G.P.D.)
equals 4,756,578 G.P.Y. See Attached Worksheet.

s/Floyd Vice
 By FLOYD VICE, Public Works Director
P.O. Box 11130
Reno, Nevada 89520

Compared cc/se pm/se

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The total combined duty of water under Permits 45173 and 50516 shall not exceed 4.757 million gallons annually.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.16 cubic feet per second, but not to exceed 4.46 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before November 15, 1987

Proof of completion of work shall be filed on or before December 15, 1987

Application of water to beneficial use shall be made on or before November 15, 1988

Proof of the application of water to beneficial use shall be filed on or before December 15, 1988

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed JAN 7 1988 IN TESTIMONY WHEREOF, I PETER G. MORROS
JAN 20 1988 State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed _____ my office, this 10th day of July,

Cultural map filed _____

Certificate No. 12533 Issued SEP 19 1990 A.D. 19 87

Peter G. Morros
 State Engineer

PERMIT TERMS CONTINUED)

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.



NEW WASHOE CITY PARK WATER USAGE ESTIMATETOTALDOMESTIC

Restroom: (2) lavatories, (1) urinal,
 (3) water closets - use
 cycle - 10 gallons
 Use cycle/day - 150×10 gallons = 1,500 G.P.D.

Drinking Fountain: (3) fountains @ 125 G.P.D. = 375 G.P.D.
 Sub total 1,875 G.P.D.

214 day use season \times 1,875 G.P.D. = 401,250 G.P.Y.

NON-DOMESTIC

Turf: 1.8 acres @ 6,852 G.P.D./A = 12,334 G.P.D.

Trees: 334 @ 3 GPH \times 5 hours/day = 5,010 G.P.D.

Shrub/Ground Cover: 401 @ 1.5 GPH \times 5 hrs/day = 3,008 G.P.D.

Sub total 20,352 G.P.D.

214 day irrigation season \times 20,352 G.P.D. = 4,355,328 G.P.Y.

Total G.P.Y. for both domestic and non-domestic use:

4,756,578 G.P.Y.

$1875 \text{ gpd} + 20,352 \text{ gpd} = 22,227 \text{ gpd}$

$22,227 \text{ gpd} \div 5 \text{ hr/day} \div 60 \text{ min/hr} = 74.1 \text{ gpm}$

$74.1 \text{ gpm} \div 448.83 \text{ gpm/cfs} = 0.16 \text{ cfs}$

81 10/17 10 31

